

**HIGHLIGHTS IN THIS REPORT**

Prospective Yields & Production  
Farm Production Expenditures  
Cash Receipts

**Louisiana Prospective Yields & Productions**

Which Louisiana farmers are smiling and which are not depends upon the crops they're growing this year. The state's major crop yields are a mixed bag in 2005, at least partly due to the sporadic timing of precipitation since the planting season. A couple of bright spots are the cotton and rice crops. Louisiana's cotton crop is expected to be larger than 2004 due to a sizeable acreage increase, and the current estimate for rice yield would be the second highest state yield on record.

Louisiana's **cotton** production is expected to total 1.0 million bales, up 115,000 bales from 2004. An estimated 590,000 acres are expected to be harvested, up 100,000 acres from last year. At 814 pounds, the yield per acre forecast is down 53 pounds from last year and 153 pounds from the record crop of 2003 but still well above historical levels.

Louisiana **rice** production is forecast at 29.9 million cwt, up 5 percent from 2004. Rice acreage for harvest is forecast at 525,000 acres, down 8,000 acres from the 2004 crop. Yield per acre is forecast at 5,700 pounds, up 350 pounds from last year's yield.

The Louisiana **sugarcane** crop is estimated at 11.96 million net tons, up 8 percent from last year. Yield is forecast at 26 net tons per acre, up 9 percent from last year. Acreage expected for harvest (sugar and seed) is 460,000 acres, down 5,000 acres from 2004.

**Soybean** production is expected to total 27.5 million bushels in Louisiana, down 16 percent from 2004. An estimated 860,000 acres will be harvested, down 13 percent from 2004. Yield is forecast at 32 bushels per acre, down 1 bushel from last year's yield.

Louisiana's **corn** production is forecast at 43.8 million bushels, down 21 percent from a year ago. An estimated 350,000 acres will be harvested for grain, a 15 percent drop from a year ago. Yield per acre, at 125 bushels, is down 10 bushels from 2004.

**Sorghum** production is estimated at 7.9 million bushels in the state, up 52 percent from 2004. Acreage to be harvested for grain is forecast at 95,000 acres, 15,000 acres more than last year's 80,000 acres. Yield is forecast at 83 bushels per acre, up 18 bushels from last year.

Louisiana production of **all hay** is estimated at 1.0 million tons,

down 10 percent from a year ago. Acreage for harvest is forecast at 400,000 acres, up 30,000 acres from 2004. Yield, at 2.5 tons per acre, is expected to be down 0.5 ton from last year's record yield.

**United States Prospective Yields & Productions**

**All cotton** production is forecast at 21.3 million 480-pound bales, down 8 percent from last year's record high 23.3 million bales. Yield is expected to average 748 pounds per harvested acre, down 107 pounds from 2004. Upland cotton production is forecast at 20.6 million 480-pound bales, 9 percent below 2004.

Ideal growing conditions in the Delta States (Arkansas, Louisiana, Mississippi, Missouri and Tennessee) aided normal development until mid-June. Moisture levels in the Bootheel of Missouri reached critical levels and the condition of the crop began to deteriorate in early July. Boll shedding was light given the hot, dry conditions that have prevailed during the season. Scattered thundershowers in the southern Delta brought much needed rain at the end of July. In Louisiana, the crop was maturing rapidly under hot, dry conditions.

**Rice** production is forecast at 227 million cwt, down 2 percent from last year, but up 13 percent from 2003. Area for harvest is expected to total 3.29 million acres, unchanged from June but down 1 percent from last year. Rice plantings, at 3.31 million acres, were also unchanged from the June estimate. The U.S. yield is forecast at 6,897 pounds per acre, down 45 pounds from last year's record high yield. Record high yields are forecast to be established or tied in Arkansas, Mississippi, Missouri and Texas.

**Sugarcane** production for sugar and seed in 2005 is forecast at 31.1 million tons, up 7 percent from last year. Sugarcane growers intend to harvest 947,900 acres for sugar and seed during the 2005 crop year, up 1 percent from last year's final harvested acres. Yield is forecast at 32.8 tons per acre, 1.9 tons more than 2004. Sugarcane yields in Louisiana and Florida are up from last year while yields are expected to be down in Texas and Hawaii.

**Soybean** production is forecast at 2.79 billion bushels, down 11 percent from 2004 but up 14 percent from 2003. Based on August 1 conditions, yields are expected to average 38.7 bushels per acre, down 3.8 bushels from the record high U.S. yield set last year. Yields are lower than 2004 across most of the country, with the exceptions being Georgia, Michigan, Minnesota, North Dakota, South Carolina and Wisconsin. Area for harvest, at 72.2 million acres, has declined slightly from June and is down 2 percent from 2004.

**Corn** production is forecast at 10.3 billion bushels, down 12 percent from last year but 3 percent above 2003. Based on conditions as of August 1, yields are expected to average 139.2 bushels per acre, down 21.2 bushels from the record high last year. With the exception of Michigan, forecast yields are lower in all of the Corn Belt States as warm, dry weather throughout the growing season depleted soil moisture levels and stressed the crop. Across the U.S., yields are forecast lower than last year in 29 of the 33 published corn states.

**Sorghum** first production forecast for the 2005 crop year is 380 million bushels, down 16 percent from last year. Based on August 1 conditions, the sorghum yield forecast is 63.1 bushels per acre, down 6.7 bushels from last year. The yield in Kansas, the largest producing state, is expected to be 69.0 bushels, 7.0 bushels below 2004.

**All Hay** production is forecast at 149.9 million tons, down 5 percent from 2004. Based on August 1 conditions, yields are expected to average 2.43 tons per acre, down 0.1 ton from last year.

### CROP REPORT - LOUISIANA

August 1, 2005

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2004	2005	2004	2005		2004	2005
Corn for grain	410	350	135	125	bushels	55,350	43,750
Upland Cotton	490	590	867	814	lbs: bales	885	1,000
Rice	533	525	5,350	5,700	lbs: cwt	28,522	29,925
Sorghum for grain	80	95	65	83	bushels	5,200	7,885
Soybeans	990	860	33	32	bushels	32,670	27,520
Sugarcane (sugar & seed)	465	460	23.8	26	net tons	11,067	11,960
Hay, all	370	400	3.0	2.5	tons	1,110	1,000

### CROP REPORT - UNITED STATES

August 1, 2005

CROP	ACRES EXPECTED FOR HARVEST (000)		FORECAST YIELD PER ACRE		UNIT	FORECAST PRODUCTION (000)	
	2004	2005	2004	2005		2004	2005
Corn for grain	73,632	74,368	160.4	139.2	bushels	11,807,217	10,349,841
Upland Cotton	12,809	13,396	843	737	lbs: bales	22,505.1	20,566.0
Rice	3,325	3,288	6,942	6,897	lbs: cwt	230,818	226,763
Sorghum for grain	6,517	6,030	69.8	63.1	bushels	454,899	380,319
Soybeans	73,958	72,184	42.5	38.7	bushels	3,140,996	2,791,133
Sugarcane (sugar & seed)	938.2	947.9	30.9	32.8	net tons	29,013	31,104
Hay, all	40,209	39,605	2.05	1.92	tons	82,391	76,068

## Gross Farm Income, Expenses, and Net Income: Louisiana 2001-2004

Item	2001	2002	2003	2004
----- Million Dollars -----				
Cash Receipts, Farm Marketings +	1,773.2	1,716.3	2,125.7	2,225.8
Direct Government Payments <sup>1</sup> +	434.6	254.4	463.4	320.0
Other Farm Income <sup>2</sup> +	105.5	90.6	66.4	87.6
Non-Cash Income <sup>3</sup> +	105.0	105.1	106.0	111.5
Value of Inventory Adjustment <sup>4</sup> + (-)	60.2	(1.8)	(83.0)	57.2
<b>Gross Value Added Farm Income<sup>5</sup></b>	<b>2,478.5</b>	<b>2,164.6</b>	<b>2,678.5</b>	<b>2,802.1</b>
Production Expenses (-)	1,937.9	1,922.9	1,886.5	1,979.7
<b>Net Farm Income<sup>5</sup></b>	<b>540.6</b>	<b>241.7</b>	<b>793.0</b>	<b>822.4</b>

<sup>1</sup> Direct government payments minus motor vehicle registration, licensing fees and property taxes.

<sup>2</sup> Includes machine hire, custom work, forest products sold and other farm income.

<sup>3</sup> Includes the rental value of housing provided by farm dwellings and the value of farm products consumed directly in farm dwellings.

<sup>4</sup> The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year.

<sup>5</sup> Totals may not add (subtract) due to rounding.

## Farm Production Expenses: Louisiana 2001-2004<sup>1</sup>

Item	2001	2002	2003	2004
----- Million Dollars -----				
Feed Purchased	151.6	139.8	187.7	165.3
Livestock & Poultry Purchased	31.7	34.6	43.4	42.2
Seed Purchased	88.8	104.8	105.2	110.5
Fertilizer & Lime	135.3	128.4	129.4	148.5
Pesticides	190.1	194.4	168.2	190.0
Petroleum Fuel & Oils	100.4	101.8	95.9	116.0
Electricity	20.2	31.5	22.2	26.0
Repair & Maintenance	137.3	125.7	95.8	114.8
Contract & Hired Labor	178.5	164.3	183.4	166.9
Capital Consumption	213.0	214.8	215.7	227.1
Net Rent (To Non-operator Landlords)	222.2	220.2	206.7	232.4
Interest (Real Estate & Non-Real estate)	135.9	130.7	125.9	130.4
Other Miscellaneous <sup>2</sup>	332.9	331.9	307.0	309.6
<b>Total Production Expenses<sup>3</sup></b>	<b>1,937.9</b>	<b>1,922.9</b>	<b>1,886.5</b>	<b>1,979.7</b>

<sup>1</sup> Includes operators' dwellings located on farms.

<sup>2</sup> Includes machine hire and custom work plus marketing, storage and transportation expenses, and miscellaneous expenses.

<sup>3</sup> Totals may not add due to rounding.

# Cash Receipts from Farm Marketings By Commodity: Louisiana, 2001-2004

Commodity	2001	2002	2003	2004
----- Thousand Dollars -----				
<b>All Commodities</b>	<b>1,773,231</b>	<b>1,716,276</b>	<b>2,125,688</b>	<b>2,225,803</b>
<b>Total Crops</b>	<b>1,046,415</b>	<b>1,066,966</b>	<b>1,428,344</b>	<b>1,347,810</b>
Corn	84,839	142,388	151,834	134,591
Cotton (Lint & Seed)	159,159	128,280	368,134	196,766
Fruits and Nuts	8,373	7,833	9,266	7,851
Hay (All)	14,535	12,822	13,704	15,056
Peaches	1,132	1,051	1,223	1,136
Pecans	5,775	3,780	15,200	9,675
Rice	144,271	111,906	155,923	243,420
Sorghum Grain	33,394	33,254	31,066	16,108
Soybeans	89,112	115,484	169,821	200,610
Sugarcane	322,771	328,373	330,718	331,220
Sweet Potatoes	41,040	31,962	50,594	48,881
Watermelons	n/a	1,469	1,732	819
Winter Wheat	22,635	26,759	19,431	28,393
Other Crops (All) <sup>1</sup>	119,379	121,605	109,698	113,284
<b>Total Livestock &amp; Products</b>	<b>726,816</b>	<b>649,310</b>	<b>697,344</b>	<b>877,993</b>
Aquaculture	63,107	65,112	62,005	56,116
Cattle & Calves	177,947	157,153	178,288	205,490
Dairy Products	99,200	73,840	66,040	77,220
Poultry/Eggs	337,423	306,686	345,293	486,631
Hogs	3,526	2,041	2,163	3,065
Other Livestock & Products (All) <sup>2</sup>	45,613	44,478	43,555	49,471

<sup>1</sup>Includes sunflowers, cucumbers, green peppers, tomatoes, other vegetables, berries, miscellaneous fruits and nuts, forestry products and other field crops.

<sup>2</sup>Includes horses, honey, wool and all other livestock.

n/a – not available.

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